IAP10 Rec'd PCT/PTO 19 DEC 3/11/2005)
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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTE	36856.1396						
CONCERNING A SUBMISS	U.S. APPLICATION NO. (If known Zee 37 GFR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/JP2004/005077	INTERNATIONAL FILING DATE April 8, 2004	PRIORITY DATE CLAIMED July 4, 2003					
TITLE OF INVENTION SURFACE ACOUSTIC WAVE SENSOR							
APPLICANT(S) FOR DO/EO/US Koji FUJIMOTO, Michio KADOTA, and Yoshiharu YOSHII							
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
	NT submission of items concerning a submission						
3.  x   This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. L The US has been elected (Article 3	The US has been elected (Article 31).						
5. A copy of the International Applic	ation as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (requ	ired only if not communicated by the Internation	onal Bureau).					
b. X has been communicate	d by the International Bureau.						
c. is not required, as the a	pplication was filed in the United States Receive	ving Office (RO/US).					
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. 🗵 is attached hereto.							
b. has been previously su	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
a. are attached hereto (re	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communica	b. have been communicated by the International Bureau.						
c. have not been made;	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made a	d. have not been made and will not be made.						
8. An English language translation	of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).					
9. X An oath or declaration of the inve	ntor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	of the annexes of the International Preliminary	Examination Report under PCT					
Items 11 to 20 below concern docume	nt(s) or information included:						
11. X An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.						
12. An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment.	A preliminary amendment.						
	An Application Data Sheet under 37 CFR 1.76.						
15. X A substitute specification.	A substitute specification.						
16. A power of attorney and/or change	A power of attorney and/or change of address letter.						
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published li	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English lan	guage translation of the international applicatio	on under 35 U.S.C. 154(d)(4).					

## IAP20 Rec'd PCT, FTO 19 DEC 2005

PTO-1390 (Rev. 07-2005)
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U.S. APPLICA	FION NO. (if known	See 37 EF 155)	INTERNATIONAL APPET/JP2004/005077	PLICATION NO.	ATTORNEY'S DOC 36856.1396	KET NUMBER
20. Other items or information: Six (6) pages of formal drawings, including figures 1A-12.						
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
	•			\$300	\$ 300.00	
22. x Exam	nination fee (37 CF					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
-	TOTAL OF 21, 22	2 and 23 =			900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
37 - 100 =	0 /50 =		0	x \$250	\$ o	1
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	9	- 20 =	0	x \$ 50	\$ o	
Independent clai	ms 1	- 3 =	0	x \$200	\$ o	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ o	,
TOTAL OF ABOVE CALCULATIONS =					\$900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL = \$ 900.00					\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0			
TOTAL FEES ENCLOSED = \$900.00						
				<del> </del>	Amount to be refunded:	\$
					Amount to be charged	\$

10/561251

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		AP20 Recours of Table 2003			
a	A check in the amount of \$	to cover the above fees is enclosed.			
ь. 🗆	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.			
c. x	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-1353 A duplicate copy of this sheet is enclosed.				
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.					
SEND A	LL CORRESPONDENCE TO:	MIKE			
Correspondence Address associated with Customer Number: 54066	SICNATURE  Joseph R. Keating				
		NAME			
		37,368			
		REGISTRATION NUMBER			